

| L Number | Hits    | Search Text  | DB  | Time stamp          |
|----------|---------|--|---|---------------------|
| 1        | 2896924 | power smae shut\$3 same off and wafer same (edge or flat) same (align or alignment or adjust or adjustment or orientation or position) same (angle or angular) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:09 |
| 2        | 52      | power same shut\$3 same off and wafer same (edge or flat) same (align or alignment or adjust or adjustment or orientation or position) same (angle or angular) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:09 |
| 4        | 882     | wafer same (flat or edge) same shift   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:20 |
| 3        | 1       | wafer adj (flat or edge) adj shift   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:13 |
| 5        | 1962    | ((702/150) or (414/935,936)).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:14 |
| 7        | 19      | (wafer same (flat or edge) same shift ) and (((702/150) or (414/935,936)).CCLS.)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:20 |
| 8        | 5       | ("3174392"   "4457664"   "4833790"   "5085558"   "5308222").PN.  | USPAT   | 2004/09/29<br>13:18 |
| 9        | 3       | (wafer same (flat or edge) same shift ) and (((702/150) or (414/935,936)).CCLS.) and power   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:20 |
| 10       | 3       | (wafer same (flat or edge) same shift ) and (((702/150) or (414/935,936)).CCLS.) and power   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:20 |
| 11       | 0       | wafer same (flat or edge) same shift same (angle or position or orientation or angular or rotate or rotation) and power same shut\$3 same off                  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:25 |

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| 12 | 0   | wafer same (flat or edge) same (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same angular same displacement and power same shut\$3 same off   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:23 |
| 13 | 29  | wafer same (flat or edge) same (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same angular same displacement   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:25 |
| 14 | 527 | wafer same power same (shut\$3 or turn) same off  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:25 |
| 15 | 132 | wafer same power same (shut\$3 or turn) same off same (angle or angular or position or orientation)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:27 |
| 16 | 3   | wafer same power same (shut\$3 or turn) same off same (angle or angular or position or orientation) and relay and solenoid  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:26 |
| 17 | 78  | wafer same power same (shut\$3 or turn) same off same (angle or angular or position or orientation) and wafer same (edge or flat)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:32 |
| 18 | 81  | wafer same power same (shut\$3 or turn) same (off or down) same (angle or angular or position or orientation) and wafer same (edge or flat)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:30 |
| 19 | 3   | (wafer same power same (shut\$3 or turn) same (off or down) same (angle or angular or position or orientation) and wafer same (edge or flat)) not (wafer same power same (shut\$3 or turn) same off same (angle or angular or position or orientation) and wafer same (edge or flat)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:30 |
| 20 | 406 | power same (shut\$3 or turn) same (down or off) and wafer same (edge or flat) and (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same (orientation or angle or angular)                            | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:34 |

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| 21 | 45  | power same (shut\$3 or turn) same (down or off) and wafer same (edge or flat) same (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same (orientation or angle or angular)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:34 |
| 22 | 7   | (US-4880348-\$ or US-4449885-\$ or US-4498833-\$ or US-4836733-\$ or US-6160338-\$ or US-5452521-\$ or US-5483138-\$).did.  | USPAT   | 2004/09/29<br>13:41 |
| 23 | 4   | ((US-4880348-\$ or US-4449885-\$ or US-4498833-\$ or US-4836733-\$ or US-6160338-\$ or US-5452521-\$ or US-5483138-\$).did.) and power  | USPAT   | 2004/09/29<br>13:41 |
| 24 | 21  | wafer and (edge or flat) and relay and solenoid and door and (orientation of angle or angular)  | USPAT   | 2004/09/29<br>14:26 |
| 25 | 75  | wafer same (position or orientation) same (angle or angular) and power same (shut\$3) same (off or down)  | USPAT   | 2004/09/29<br>13:51 |
| 26 | 48  | ("4405435"   "4498416"   "4592306"   "4607593"   "4664062"   "4681773"   "4709655"   "4715921"   "4717461"   "4722298"   "4733631"   "4739787"   "4820106"   "4825808"   "4852516"   "4857160"   "4886592"   "4917556"   "4951601"   "5000113"   "5067218"   "5076205"   "5083364"   "5088444"   "5186718"   "5199483"   "5259881"   "5292393"   "5352248"   "5380682"   "5516732"   "5520002"   "5582866"   "5611655"   "5620578"   "5740034"   "5758680"   "5769952"   "5784238"   "5785796"   "5855681"   "5873942"   "5900105"   "5930456"   "5944857"   "6017395"   "6083321"   "6120606").PN. | USPAT   | 2004/09/29<br>13:59 |
| 27 | 2   | ("6312525").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>14:05 |
| 28 | 585 | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same wafer same (edge or flat) same (offset or shift).  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>14:05 |

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| 29 | 130  | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same wafer same (edge or flat) same (offset or shift) and (power or shut\$3 or turn) same (off or down)     | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>14:06 |
| 30 | 83   | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same wafer same (edge or flat) same (offset or shift) and (power or shut\$3 or turn) near4 (off or down)    | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>14:07 |
| 31 | 105  | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same wafer same (edge or flat) same (offset or shift) and (power or shut\$3 or turn\$3) near4 (off or down) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>14:15 |
| 32 | 2    | ("5,563,798").PN.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>14:15 |
| 38 | 1560 | wafer same (edge or flat or orientation or postition) and door  | USPAT   | 2004/09/29<br>14:27 |
| 39 | 836  | wafer same (edge or flat or orientation or postition) and door and power  | USPAT   | 2004/09/29<br>14:27 |
| 37 | 4    | wafer same (edge or flat or orientation or postition) and relay same solenoid same door   | USPAT   | 2004/09/29<br>14:27 |
| -  | 708  | (702/150).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:59 |
| -  | 131  | wafer same flat same shift and (angle or angular)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:36 |
| -  | 266  | wafer same flat same shift  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:36 |
| -  | 105  | (measur\$5 or sens\$3 or detect\$3 or analy\$4 or test\$3 or identif\$5 or determin\$3 or monitor\$3 or inspect\$3 or diagnos\$3) same wafer same flat same shift   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:36 |

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| - | 5    | wafer same flat same shift and solenoid   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:38 |
| - | 0    | wafer adj flat adj shift  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:13 |
| - | 2667 | wafer adj flat  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:46 |
| - | 425  | wafer adj flat same (orientation or position)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:39 |
| - | 5    | wafer adj flat same (orientation or position)<br>and relay and solenoid                           | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:39 |
| - | 5    | wafer adj flat same (orientation or position)<br>and relay and solenoid and (angle or<br>angular) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:42 |
| - | 69   | wafer adj flat same (orientation or position)<br>same (angle or angular)                          | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:44 |
| - | 0    | jean-hua-yuen.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:44 |
| - | 0    | yuen-jean-hua.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:45 |
| - | 0    | po-ming-chen.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:44 |

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| - | 2  | chen-po-ming.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:45 |
| - | 0  | chiang-ming-ji.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:45 |
| - | 0  | chiang-ming-j.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:45 |
| - | 0  | yuen-jean.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:45 |
| - | 9  | chiang-ming.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:45 |
| - | 0  | yang-ji-shen.in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:46 |
| - | 0  | yang-ji-s\$.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:46 |
| - | 8  | yang-ji.in.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:46 |
| - | 0  | wafer adj flat and (shut\$3 adj (off or power or down)) and sensor and (angle or angular) and relay and solenoid | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:47 |
| - | 76 | wafer adj flat and (shut\$3 adj (off or power or down)) and sensor and (angle or angular)                        | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:53 |

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| - | 7    | wafer adj flat adj alignment   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:54 |
| - | 1962 | ((702/150) or (414/935,936)).CCLS.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:14 |
| - | 0    | ((702/150) or (414/935,936)).CCLS.) and relay and solenoid   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>17:59 |
| - | 16   | ((702/150) or (414/935,936)).CCLS.) and wafer and flat and (angle of angular) and (position or orientation) and (power same off)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>18:00 |
| - | 15   | ((702/150) or (414/935,936)).CCLS.) and wafer and flat and (angle or angular) and (position or orientation) and (power same off)                   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>18:10 |
| - | 1    | ((702/150) or (414/935,936)).CCLS.) and wafer and flat and (angle or angular) same displacement and (position or orientation) and (power same off) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>18:10 |
| - | 26   | ((702/150) or (414/935,936)).CCLS.) and wafer and flat and (angle or angular) same displacement  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>18:10 |
| - | 6    | ((702/150) or (414/935,936)).CCLS.) and wafer same flat same (angle or angular) same displacement  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>18:10 |
| - | 1    | ((702/150) or (414/935,936)).CCLS.) and wafer and flat and (angle or angular) same displacement and (power same off)                               | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/28<br>18:11 |
| - | 2    | 4498833.pn.  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/09/29<br>13:07 |
| - | 21   | 4498833.URPN.  | USPAT   | 2004/09/28<br>18:21 |